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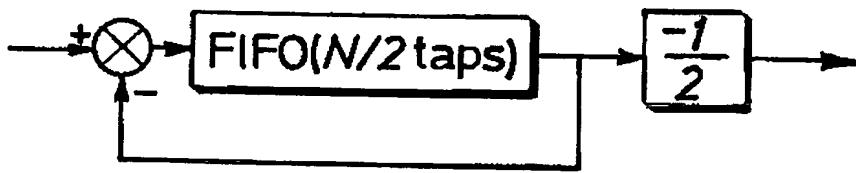
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: REPETITIVE CONTROLLER AND DRIVE SERVO SYSTEM INCLUDING IT

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N/2 memory elements, the feedback connection is negative and a factor of $-\frac{1}{2}$ is provided at the output of the memory loop. Such a repetitive controller may be used for instance in the disturbance compensation module of a drive servo system in a recording and reproducing apparatus including a head for recording data on a recording medium.

(57) Abstract: The invention generally relates to the field of repetitive controllers for suppressing periodic signals with half-wave symmetry and, more specifically, to a repetitive controller having the form of a memory loop fed with a periodic signal of period NT and in which the memory size includes

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/043427 A1 (CHEN YANGQUAN ET AL) 22 November 2001 (2001-11-22) column 3, line 54 - column 4, line 31; figure 5 column 6, line 18 - line 39	1-2
A	US 5 065 263 A (WAKABAYASHI NORIAKI ET AL) 12 November 1991 (1991-11-12) column 6, line 44 - line 68	1-2
A	US 5 784 272 A (SCHOOTSTRA GERRIT ET AL) 21 July 1998 (1998-07-21) claims 1,2	1
A	US 2001/005342 A1 (AKKERMANS ANTONIUS H M ET AL) 28 June 2001 (2001-06-28) column 2, line 25 - line 62; figure 2	1,2
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